

*Champlin Petroleum Company*

P. O. BOX 1797  
MIDLAND, TEXAS

April 20, 1971

11 APR 23 1971

CABLE: CHAMPLIN

Cayman Corporation  
1206 Wilco Building  
Midland, Texas 79701

Re: Champlin Petroleum Company  
State 32-7-33 Unit No. 13  
Chaveroo-San Andres Pool  
Roosevelt County, N. Mexico

Gentlemen:

Champlin Petroleum Company proposes to convert the subject well, located in Unit D of Section 32, T-7-S, R-33-E, Chaveroo-San Andres Pool, Roosevelt County, New Mexico, to water injection. Attached for your review is a copy of Application Form C-108 and an area plat.

If you, as offset operator, have no objection to this application, please execute two copies of this letter, forwarding one copy to the New Mexico Oil Conservation Commission in Santa Fe, New Mexico and returning one copy to our office in Midland. Included for your convenience are pre-addressed envelopes.

Yours very truly,

CHAMPLIN PETROLEUM COMPANY

*Walter M. Randolph*  
Walter M. Randolph  
District Clerk

WMR:ld

APPROVED:

*Cayman Corp.*  
Company

*J. Godrich*  
By

*4-22-71*  
Date

*Champlin Petroleum Company*

P. O. BOX 1797  
MIDLAND, TEXAS

April 19, 1971

CABLE: CHAMPLIN

State of New Mexico  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Dan S. Nutter

Gentlemen:

As a result of a hearing before the Commission on November 4, 1968, Order No. R-3550, the Commission authorized Champlin Petroleum Company to institute the Champlin Chaveroo Lauck Waterflood Project and the Champlin Chaveroo State 32 Waterflood Project in the Chaveroo - San Andres Pool, Roosevelt County, New Mexico.

Champlin requests Administrative Approval to expand this project by converting State 32-7-33 Unit No. 13, located in Unit D of Section 32, T-7-S, R-33-E, Chaveroo - San Andres Pool, Roosevelt County, New Mexico, to water injection.

In support of this application, the following data is submitted:

- Form C-108
- Plat of Area
- Diagrammatic Sketch of Proposed Injection well
- Waiver Request to Offset Operator

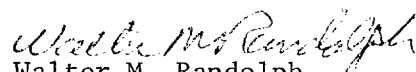
In accordance with Commission rules and regulations, a copy of the application has been mailed this date to all operators offsetting the proposed injection well. Additionally, it has been requested of these operators, as well as the surface owner of the land, to waive any objection to the conversion of this well to water injection and to so indicate by mailing an executed copy of the waiver request to the Commission in Santa Fe.

WFX-355  
rec May 8

As was mentioned above, Administrative approval of this application is respectfully requested. If additional information is needed, please advise.

Yours very truly

CHAMPLIN PETROLEUM COMPANY

  
Walter M. Randolph  
District Clerk

WMR:ld  
Attachments

cc: Mr. Joe Ramey  
Oil Conservation Commission

Warren American Oil Company

*Champlin Petroleum Company*

P. O. BOX 1797  
MIDLAND, TEXAS

April 30, 1971

RECEIVED  
MAY 3-1971

CABLE: CHAMPLIN

Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico 87501


Attention: Mr. J. E. Kapteina

Gentlemen:

In reference to your letter regarding our application requesting authorization for the conversion of State 32 Unit Well No. 13 to water injection, we are providing the Hobbs office and the Santa Fe office with copies of Form C-108.

Yours very truly,

CHAMPLIN PETROLEUM COMPANY

  
Walter M. Randolph  
District Clerk

WMR:ld

cc: Oil Conservation Commission - Hobbs

NEW MEXICO OIL CONSERVATION COMMISSION  
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

|   |   |  |   |
|---|---|--|---|
| OPERATOR<br><b>Champlin Petroleum Company</b>   |   | ADDRESS<br><b>P. O. Box 872, Midland, Texas, 79701</b>                     |   |
| LEASE NAME<br><b>State 32-7-33</b>  | WELL NO.<br><b>13</b>   | FIELD<br><b>Chaveroo-San Andres</b>  | COUNTY<br><b>Roosevelt</b>  |
| LOCATION<br>UNIT LETTER <b>D</b> ; WELL IS LOCATED <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>32</b> TOWNSHIP <b>7-S</b> RANGE <b>33-E</b> NMPM.  |   |  |   |
| <b>CASING AND TUBING DATA</b>   |   |  |   |
| NAME OF STRING  | SIZE  | SETTING DEPTH  | SACKS CEMENT  |
| SURFACE CASING  | <b>8-5/8"</b>   | <b>404</b>   | <b>300</b>  |
| INTERMEDIATE  |   |  |   |
| LONG STRING   | <b>4 1/2"</b>   | <b>4384</b>  | <b>350</b>  |
| TUBING  | <b>2-3/8"</b>   | <b>4260</b>  | NAME, MODEL AND DEPTH OF TUBING PACKER<br><b>Baker AD-1 Tension Packer @4260'</b>           |
| NAME OF PROPOSED INJECTION FORMATION<br><b>San Andres</b>   |   | TOP OF FORMATION<br><b>3547</b>  | BOTTOM OF FORMATION<br><b>4375 PBTD</b>   |
| IS INJECTION THROUGH TUBING, CASING, OR ANNULUS?<br><b>Tubing</b>   |   | PERFORATIONS OR OPEN HOLE?<br><b>Perforations</b>                          | PROPOSED INTERVAL(S) OF INJECTION<br><b>4283-4340</b>                                       |
| IS THIS A NEW WELL DRILLED FOR DISPOSAL?<br><b>No</b>   | IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED?<br><b>Oil Producer</b> |  | HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? <b>No</b> |
| LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH<br><b>None</b>  |   |  |   |
| DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA<br><b>170'</b>   |   | DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA<br><b>None</b> | DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA<br><b>None</b>                      |
| ANTICIPATED DAILY INJECTION VOLUME (BBLs.)<br><b>450</b>  | MINIMUM<br><b>450</b>   | MAXIMUM<br><b>700</b>  | OPEN OR CLOSED TYPE SYSTEM<br><b>Closed</b>   |
| ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE -   |   | IS INJECTION TO BE BY GRAVITY OR PRESSURE?<br><b>Pressure</b>              | APPROX. PRESSURE (PSI)<br><b>900</b>  |
| WATER TO BE DISPOSED OF<br><b>Yes</b>   |   | NATURAL WATER IN DISPOSAL ZONE<br><b>Yes</b>                               | ARE WATER ANALYSES ATTACHED?<br><b>No</b>   |
| NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND)<br><b>State of New Mexico</b>   |   |  |   |
| LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL<br><b>McGrath &amp; Smith Inc., Room 418, Building of the Southwest, Midland, Texas, 79701</b><br><b>Cayman Corporation, 1206 Wilco Building, Midland, Texas, 79701</b> |   |  |   |
| HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?<br><b>Yes</b>   |   |  |   |
| SURFACE OWNER<br><b>Yes</b>   |   |  |   |
| EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL<br><b>Yes</b>   |   |  |   |
| THE NEW MEXICO STATE ENGINEER<br><b>No</b>  |   |  |   |
| ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)<br><b>Yes</b>   |   |  |   |
| PLAT OF AREA<br><b>Yes</b>  |   |  |   |
| ELECTRICAL LOG<br><b>Yes</b>  |   |  |   |
| DIAGRAMMATIC SKETCH OF WELL<br><b>Yes</b>   |   |  |   |

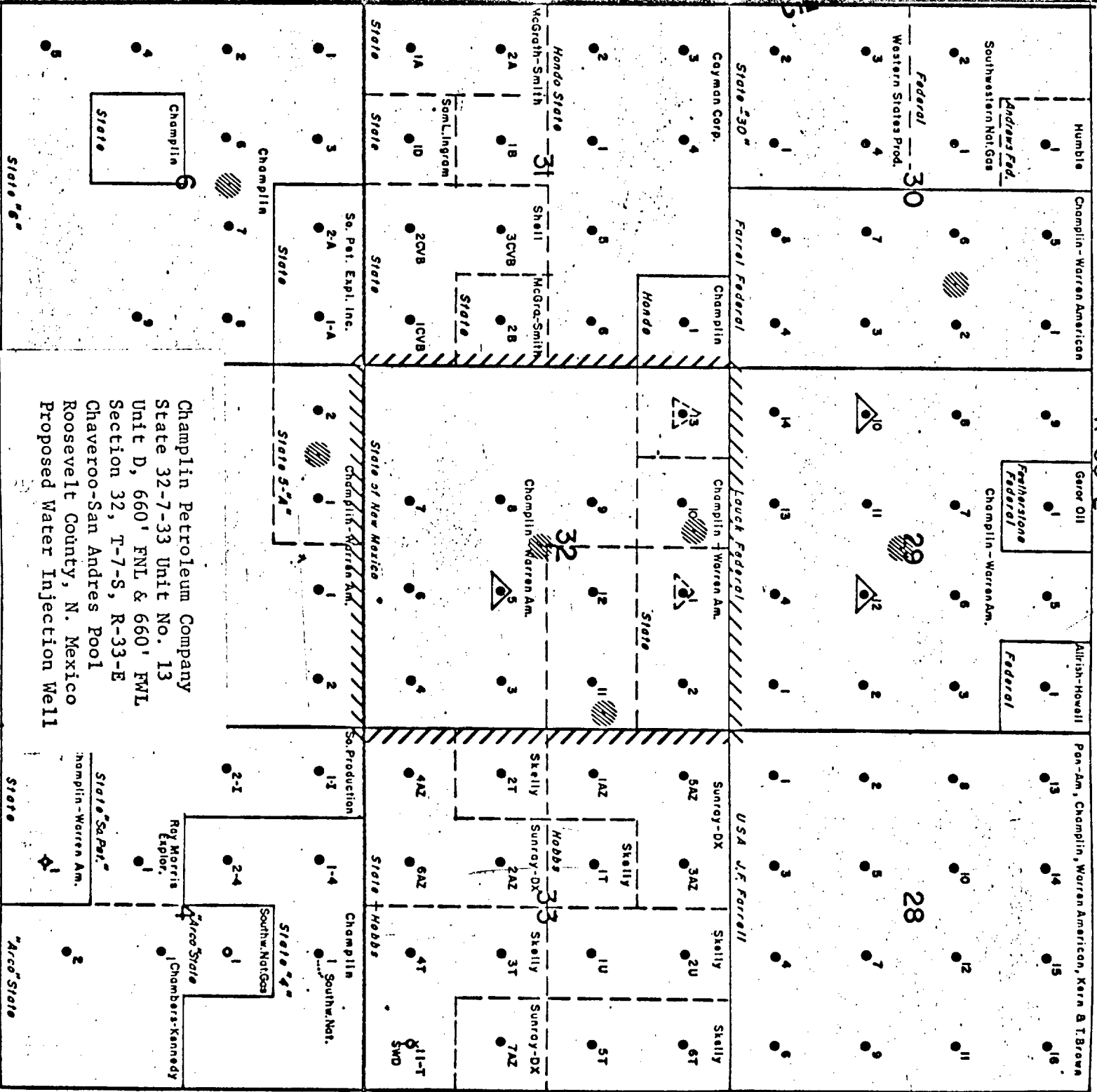
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

*Walter M. Randolph*  
(Signature)District Clerk  
(Title)April 19, 1971  
(Date)

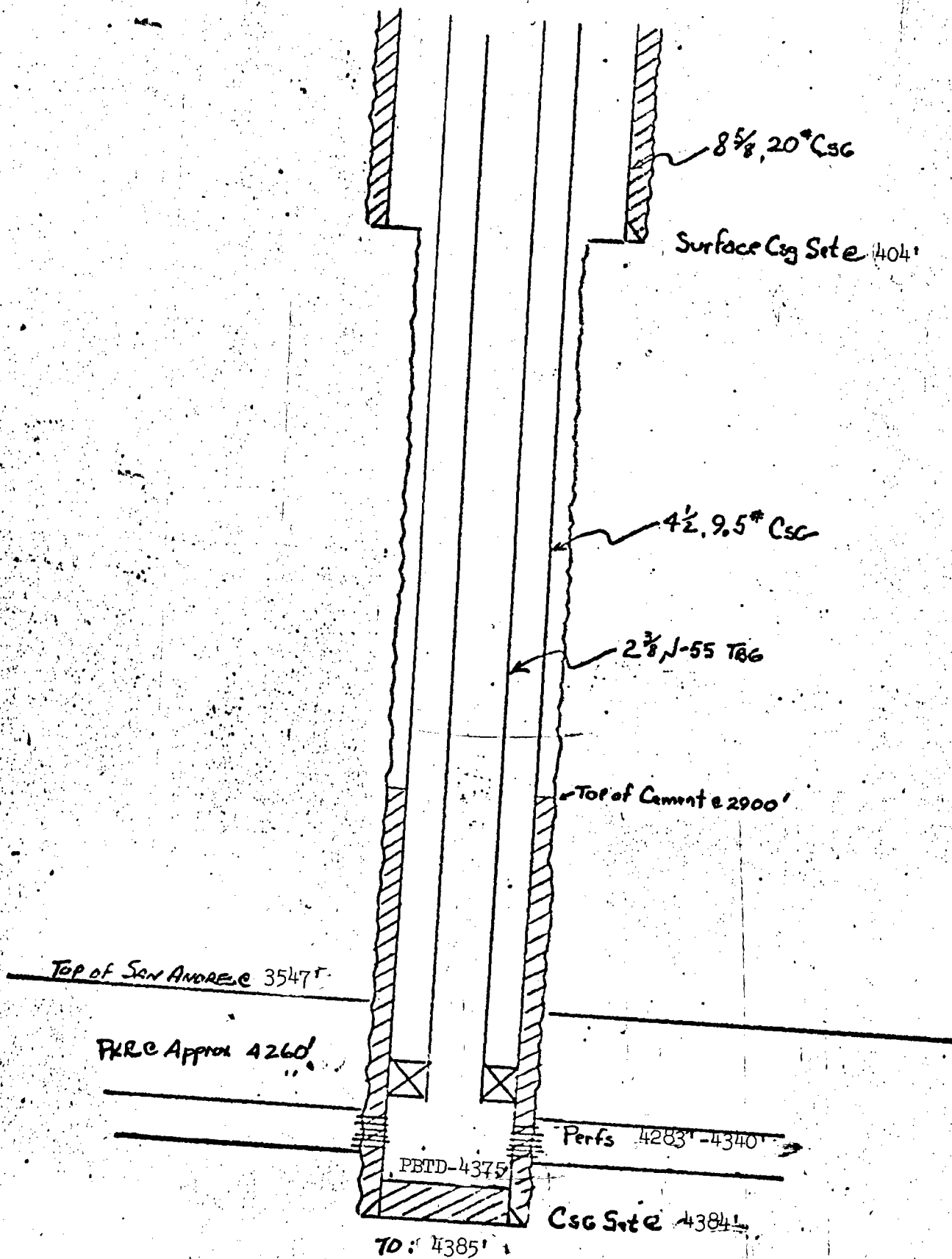
NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well, not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

RECEIVED  
MAR 3-1971

R 33 E



CHAMPLIN PETROLEUM COMPANY  
State 32-7-33 Unit, Well #13  
Roosevelt Co., New Mexico  
DF Elev. 4450'



*Champlin Petroleum Company*

P. O. BOX 1797  
MIDLAND, TEXAS

April 20, 1971

CABLE: CHAMPLIN

McGrath & Smith, Inc.  
Room 418  
Building of the Southwest  
Midland, Texas 79701

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Yours very truly,

CHAMPLIN PETROLEUM COMPANY

*Walter M. Randolph*  
Walter M. Randolph  
District Clerk

WMR:ld

APPROVED:

*McGrath & Smith, Inc.*  
Company

By

*J. B. Taylor*

Date

*4-23-71*

915-682-3775